

THE TECH

VOL. XXIX. NO. 114.

BOSTON, MASS., MONDAY, MARCH 14, 1910

PRICE ONE CENT

T. C. A. MAKES PLANS FOR REST OF YEAR

Graduate Secretary Will Try To Arrange Work For All Members

There was a meeting of the T. C. A. yesterday at 1.45 o'clock, when plans for the remainder of the year were discussed. There will be no meeting this week, the one on Sunday taking its place. After this, there will be no more weekly dinners and talks, but instead, at the end of every month, there will be a large dinner and meeting. There will be, however, some sort of a gathering or short devotional exercises once a week in order to get the fellows together. During the week from March 21 to 27,—Holy Week,—there will be a ten-minute devotional meeting held every morning at ten minutes of nine in one of the Union rooms. On Wednesday, March 30, there will be a dinner and Dr. A. P. Fitch of Cambridge will be the speaker. No one should lose this opportunity to hear him.

Mr. Mason, the graduate secretary, asks all the members or any one else who wishes to, to come to his office in Eng. B, and talk over things with him. His office hours are from 9-12 every day but he will be glad to see any one by appointment at any time.

Mr. Mason would like to have every one interested in T. C. A. work, look over this list below and then come to see him, ready to tell what he has done in any of the following lines and what he would like to do from time to time. The list is as follows:—(1) Deputation work; (2) Educational work; (3) Work with boys; (4) Entertainments; (5) Sunday Schools; (6) Mission work; (7) Evangelistic work; (8) Committee work; (9) Social work of any character; (10) Immigrant work.

Mr. Mason will be glad to talk on any of these subjects with persons interested. He would like to have every one who has not signed the membership card, and who is interested, to do so at once.

After about an hour of exhaustive discussion at the meeting held yesterday afternoon in the Union, the Tech Christian Association adopted the Institute Committee on authority. The discussion hinged on the possibilities of the interpretation of the measure by a future Committee. Some thought that it might be possible for the Committee to become dictatorial on the small matters of the organization that concerned only the T. C. A. After further analysis an attempt was made to draw up other statements of the question but these were found to be really no more definite, powerful or necessary than the other more simple proposition.

The proposal was also made that a committee of faculty or graduates be formed to act as a supreme court or court of appeal but inasmuch as the faculty do not concern themselves with activities excepting when they interfere with study it was seen that the formation of a really competent body was impossible. It was pointed out, moreover, that the Institute Committee as a representative body acting as a court of appeal, decide what is best for the Institute body.

FOOTBALL STAR DYING

James J. Hogan, a former captain and star on Yale's football team is reported to be dying at his father's home in Torrington, Conn. The doctor has stated that Hogan, who has had so many victories on the football field, must at last give in within a few days.

M. I. T. FINISHES SECOND IN RELAY RACE AT NEW YORK

Syracuse Gains Lead In Last Lap—Cornell Gets Third Place

Tech's one-mile relay team (Salisbury, Lickett, White, Mills) finished second to Syracuse in the intercollegiate relay championship race of Columbia University, held at Madison Square Garden Saturday evening. Syracuse, Technology, Cornell, Columbia and Dartmouth ran in the same relay. Harvard's team was not entered owing to the fact that one of their men was laid up and the crimson would not run with a substitute on the team. Cornell barely won third place from Columbia. The time of the winning team was 3 minutes 31.2-5 seconds.

The details of the race:—White sprang into the lead closely followed by Syracuse and Cornell. He ran a very heady and game race and handed Lockett about two yards lead. Lockett ran smooth, even and strong, and was able to maintain Tech's lead. Syracuse always close and Cornell well up. Dartmouth and Columbia also ran. Mills received about the same two yards and ran even until the last lap. Here he weakened considerably and Syracuse shot by for a lead of about 5 feet. Salisbury went out with a burst of speed, but the Syracuse man cut across to the pole on the first corner. Salisbury would not "rough house" and in a closer dodging game lost a yard. In spite of a wonderfully game effort throughout his relay he was unable to make up the lead and finished second.

In the two-mile relay Yale won from U. of Penn. Kirjassof, the last man to run for Yale, showed up better than Paul, the crack Penn. runner.

Abrief summary of the carnival follows:—

One-mile scratch.—A. R. Kiviat, I. A. A. C., first; H. E. Gissing, N. Y. A. C., second; G. V. Bonhag, I. A. A. C., third. Time—4m. 22 1-5s.

Two-mile intercollegiate relay.—Won by Yale (Baird, Mullins, Mills and M. D. Kirjassof); U. of P., second; Cornell, third. Time—7m. 56 4-5s.

Sixty-yard dash, handicap.—A. Laner, N. Y. University (13 ft.), first; E. M. Roberts, Amherst (6 ft.), second; R. Mulliner, I. A. A. C. (13 ft.), third. Time—6 2-5s.

One-mile intercollegiate relay.—Won by Wesleyan; Pratt Institute, second; Massachusetts Agricultural College, third. Time—3m. 34 1-5s.

Six hundred-yard run, novice.—E. F. Schlee, Wesleyan, first; J. Timoney, Fordham, second; C. A. Flood, Swedish-American A. C., third. Time 1m. 20s.

One-mile intercollegiate relay championship.—Won by Syracuse University; Massachusetts Institute of Technology (White, Lockett, Mills, Salisbury), second; Cornell, third. Time—3m. 31 2-5s.

Two-mile graduate intercollegiate relay.—Columbia University, first. Yale University (Armstrong '05, Lengle '06, Vilas '09, Spitzer '09), second. Time—3m. 19 2-5s.

The University of Chicago Glee Club will take a 5,000 mile trip this month. The students at the University of Washington have organized a fire brigade and will have a chemical engine prepared for use at any time during the day or night.

Minnesota's senior class has started a university album in which a picture of each senior will be placed.

"TAKE TO THE WOODS" SAYS DR. F. W. WHITE

Tech's Medical Advisor Says Students Smoke Too Much And Sleep Too Little

The Tech published this morning the first of a series of articles that will be of unusual interest to Tech men. The current article printed below is from Doctor Franklin White, Medical Advisor of the Institute.

This is the time of year when some men get tired and "Spring Fever" is rampant. We have all worked hard and been in the house too much, we are greeted in the city streets with clouds of dust and perhaps feel a bit "let down" when the first warm days come. What can we do to keep the machine running with its old time vigor?

This is the time of year for more out-doors and out of town. The afternoons are long and bright and ought to bring out a lot of men for track work. Those who live in the nearer suburbs within a few miles of the Institute would do well to start a little earlier in the afternoon, and take this opportunity for a brisk walk home.

I hope many will have energy enough to get out of town entirely for a ramble now and then. It is surprisingly easy to reach the woods around Boston in the direction of the Blue Hills or Middlesex Fells. Be enough of a savage to put some lunch in your pocket and "take to the woods" now and then on Saturday or Sunday afternoons. Recreation does not always mean exercise, even loafing has its good points, especially if it is done out-of-doors. Don't talk about waste of time, but remember that the brain work of the average man depends largely on his physical condition. Life is made too easy for us in some ways. We don't have to cut the firewood and draw the water and we must go a little out of our way to get the fresh air we need.

This is a good time for the few men who do not know the luxury of the morning cool sponge or shower bath with its rub down and fine glow to pluck up courage and begin this useful life habit, while the mornings are longer and the tap water not so cold.

I notice the pipe and cigarette much in evidence between the hours of work. This agreeable poison is far from ideal for men in the growing stage and does not mix very well with real work. I would banish it entirely to the after dinner period, and even then some will find it a load to carry. The smokers do not sit at the training table.

If the early sun tempts you to early morning labors take a bite before you start for the sake of the brain as well as the stomach.

I know from long experience with Tech men that quite a number keep themselves habitually a little below par by cutting short their sleep in the vain hope of getting more work done; I was a Tech man myself. When I remonstrate and suggest that eight hours is a reasonable minimum for the average man, I am always met with the reply, "But I cannot get my work done if I do that." I always feel inclined to say, "You cannot get your work done for the whole year, unless you do that."

Remember that we are all agreed nowadays that the best medicine is preventative medicine, which isn't medicine at all.

FRANKLIN W. WHITE, M.D.
Medical Advisor.

MANY ALUMNI BODIES WELCOME DR. MACLAURIN

President Spoke In A Number Of The Large Western Cities

The Technology graduates of Kansas City determined to form a local Alumni Association as a result of Pres. MacLaurin's visit to that city. Leaving Chicago on Feb. 23 the President went directly to Kansas City where he met and talked to many enthusiastic alumni men. From Kansas City he went to Lawrence, Kansas, where he took part in the dedication of the new Engineering Building of the University of Kansas. After this, the President returned to Chicago where he was entertained by the Northwestern Alumni Association, one of the oldest, strongest, and most enthusiastic among all the local associations. Before this body President MacLaurin spoke of the development of social and athletic activities among the Institute undergraduates. His suggestion that a shell would be acceptable was immediately met by the generous gift already mentioned. At this meeting it was also suggested that it would be useful to have a means of communication between the Institute and the local alumni whereby the developments at the Institute could be properly represented before influential bodies and the public.

Mr. A. F. Bemis '93, the President of the Alumni Council, who had joined Pres. MacLaurin at Kansas City, also addressed the Chicago alumni as well as the alumni in other cities on the return route. At Cincinnati, O., where there was an enthusiastic gathering of Tech graduates, Mr. Bemis spoke on the Relation of the Alumni Council to Social Associations, and the question of the reconstruction of the alumni council was thoroughly discussed. At Cleveland, Ohio, Dr. MacLaurin was joined by Mrs. MacLaurin, and both were entertained at dinner by Mr. Johnson the president of the Nickel Plate road. They met a number of Tech men and their wives and after the dinner Pres. MacLaurin and Mr. Bemis went to the University Club and held a reception for the Alumni Association.

In the morning the party left for Pittsburg where they met an exceedingly enthusiastic gathering of Tech alumni at dinner. Both President MacLaurin and Mr. Bemis spoke.

From Pittsburg Pres. MacLaurin and his wife went to Washington while Mr. Bemis returned to Boston. At Washington a reception was held for the local Alumni Association and this reception closed the trip the President returning directly to Boston.

The senior class at Williams College gave a college smoker last week to the faculty and undergraduates, entertaining them with a program of various stunts, a melodrama and a musical treat.

CALENDAR.

Monday, March 14.

4:00—Wireless Club meeting, 11 Eng. B.
4:00—Electoral Committee 1912 meet, 21 R.

4:00—Crew candidates report at Union.

Tuesday, March 15.

4:00—Chorus Rehearsal, Tech Show.
4:15—Cross-country Practice for new men, from Gym.

Wednesday, March 16.

4:15—Institute Committee Meeting
4:15—C. E. Society Meeting, 6 L.
8:00—Musical Clubs' Concert at Girls' High School.

THE TECH

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BOSTON, MASS., MARCH 14, 1910.

AMENDMENT REJECTED.

At a meeting of the Board of Editors the motion to amend the constitution of The Tech giving the Institute full power to "enact any measure that they deemed necessary" was voted down. The reason for not indorsing this new move of the Institute Committee was based mainly on the fact that the measure as presented to the activities was altogether too broad. This measure would give the Committee power to exercise absolute control over the paper which strives to be a student organ restricted by no click or body of men.

A WRECK

Owing to the extra large edition of The Tech last Saturday, the train bearing the same to the Institute broke a wheel and the delay ensued which inconvenienced many of our subscribers. This record-breaking issue, however, can be secured at any of the regular sales places today for five cents.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

WEATHER REPORT.

Washington, D. C., March 14.—Fair and colder. Westerly winds.

Boston, March 14.—Thousands of Boston people witnessed a spectacular fire Saturday afternoon in which three firemen were dangerously hurt, nine other men, including three hosemen overcome by smoke, the Boston Elevated machine shops and storage rooms at Albany and Union Park Streets damaged at least \$500,000 and hundreds of tenants driven from their homes in fear of the blaze that menaced them. Four alarms were rung in and it was only by the firemen literally taking their lives in their hands that the fire was kept from spreading to the \$3,000,000 power house of the Elevated Company and the big United Shoe Machinery building that stood on either side of the burning structure. A favorable breeze from the northeast helped the fire fighters to save the power house. All the time the firemen were at work they were in danger of some of the network of wires that ran into the yard overhead, snapping and falling upon them. A touch from one of those heavily charged wires would have meant a death shock.

Cambridge, March 14.—The annual Delta Upsilon Theatricals will be given tonight in Brattle Hall, Cambridge, and will be repeated the next evening. On Thursday evening the performance will be in Copley Hall, Boston, and on Saturday evening in "The Barn" at Wellesley.

Oklahoma City, Okla., March 14.—The local authorities have put an end to "moonlight" dances. Dreamy waltzes may be engaged in, but in full glare of the electric lights and before midnight. Boys and girls under eighteen may

dance as much as they please, but they must do it at private dances, for the City Council has decreed that they shall not be admitted to public dances. Each woman or girl entering a dance hall must bear a certificate of character, and it must bear inspection.

Boston, March 14.—Four of the gang of bunco men who fleeced young George W. Coleman of Cambridge, out of the larger part of the \$190,000 he took from the National City Bank of Cambridge while he worked there as bookkeeper, it was learned last night, have been hiding in Manchester, N. H. It has been learned that they fled from that city; some of them on Friday and some early Saturday.

WASHINGTON, D. C.

Washington, March 14.—Representative Wiley of New Jersey before a sub-committee of the house committee on banking and currency Saturday, in the interests of his bill for clean paper currency, read a statement from a bacteriologist who had discovered on a \$1 bill, 92,000,000 living organisms of various kinds. Among the germs were bacteria of small pox, scarlet fever, tuberculosis, typhoid fever and other deadly maladies.

FOREIGN.

Rabak, Soudan, March 14.—A dinner which former President Roosevelt gave newspaper correspondents, who had come to meet him, lasted far into the night. Most of the time was occupied by the colonel in asking questions faster than the combined energy of the correspondents could answer them.

Berlin, March 14.—Two men made a foolish wager that they would travel round the world with only a tub to serve as shelter. They traversed Italy, Switzerland, France, Belgium and Holland in the fashion of a modern Diogenes without molestation, but they did not reckon on the German police. When they reached the frontier the innocent tub was confiscated on the plea that it hindered traffic.

Berlin, March 14.—The rush of American applications for tickets to the Passion Play at Oberammergau continues. Over 20,000 Americans have already secured places. Anton Lang, the Christus of the play, has personally undertaken to shelter 1,000 visitors during the months of June and July. Places at Anton Lang's villa may still be secured for June and September, but July and August are full up.

THEATRES OF BOSTON.

AMERICAN—"MaGosse," Henry Lee, and vaudeville.
BOSTON—"Queen of the Moulin Rouge."
CASTLE SQUARE—"Tom Moore."
COLONIAL—Kyrle Bellew in "Builder of Bridges."
GLOBE—Vaughan Glaser in "St. Elmo."
HOLLIS—"The Traveling Salesman."
KEITH'S—Eva Fay and vaudeville.
MAJESTIC—"Is Matrimony a Failure?"
PARK—William Hodge in "The Man from Home."
SHUBERT—"The Midnight Sons."
TREMONT—Raymond Hitchcock in "The Man Who Owns Broadway."

If the City of Boston is willing to contribute \$120,000 toward the erection of a new bridge over the Charles River at Boylston St., near the Stadium, a Harvard graduate, whose name is withheld, will supply the remaining funds for the building of a modern structure to cost \$350,000. The bridge to be replaced is the old crumbling wooden drawbridge which is used by tens of thousands of persons annually on their way to big baseball and football games on Soldiers' Field.

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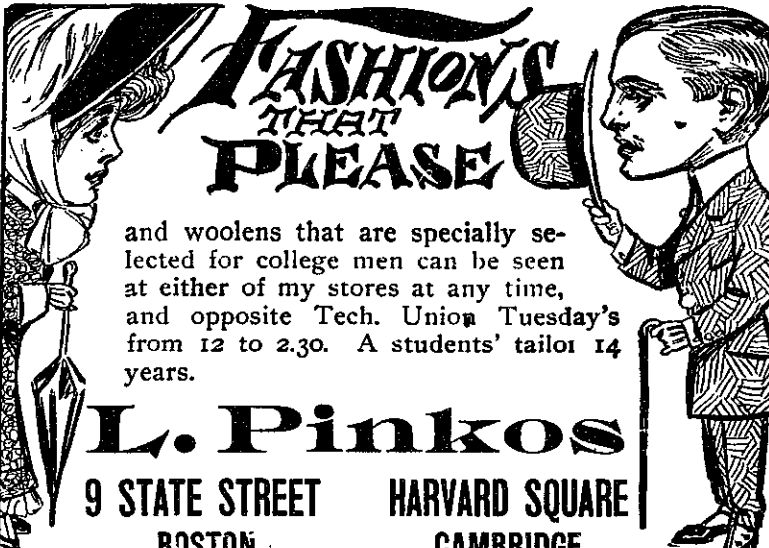
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THESES PROGRESSING

Course VI Men Choose Important And Interesting Subjects

There are some forty men who are candidates for the B. S. degree in Electrical Engineering, and these men are now busy with their theses. The subjects which are being investigated by these men are many and varied, while some of them are along lines heretofore but little treated.

George T. Southgate is experimenting with a constant current transformer, and he thinks that he has invented a new type of construction. John B. Myrick is making some particularly interesting plant tests. E. B. Kieley and Wasserboehr are studying the variations of the tungsten light under alternating currents. H. V. S. Taylor and Wallower are investigating the current flows in phantom telephone circuits. This subject has probably never before been carefully studied and the telephone company is lending necessary apparatus for the work. William T. Biedler is studying the great economic effects which have been produced by the introduction of electrical power in the cotton mills of North and South Carolina. To generate the electrical energy, water-power has been employed, and since this has been used there has been a most marked increase in population and a betterment of general conditions in certain counties of these States.

Below is given a list of all the theses which are known to be under way:—

Thesis Subjects of Course VI.

- H. C. Beebe.—Test of Oil Switches.
T. Biedler.—Economic Effects of the Use of Electrical Power by the Carolina Mills.
Brush and G. C. Connor.—Operating Characteristics of Magneto Generators.
F. K. Castleton and L. N. Downs, Jr.—Test of Hydraulic Power Plant.
R. L. Dodge and R. W. Perkins.—Test of a Gas Engine Plant at Houston's Store.
R. M. George and I. S. Hartman.—Test of the New 150 K. W. Turbine Unit.

A. A. Gould.—Water Power at Newton Lower Falls.

E. D. Greene.—Inventory and Appraisal of Plant at Leominster, Mass.

Frank A. Hayes and D. A. Stoddart.—Electrical Equipment of 160 Miles of Railroad.

J. A. Holbrook and Harding.—Electric Light Plant for Conway, N. H.

F. E. Hodges and Stuart L. Henderson.—Design of 6000 K. W. Power Station.

W. H. Horton, Jr.—Test of Electric Light Plant at Delavan, Wis.

E. S. Howe and Wilber.—Test of Plymouth Central Station.

C. F. Humphrey and H. C. Schmidt.—Regulation of Alternators.

E. B. Kieley and H. P. Wasserboehr.—Tungsten Lamps on Alternating Currents.

F. R. Lufkin.—Study of the Properties of Cable Insulation with Reference to Temperature Variations.

L. M. Lusky.—Commutation.

J. B. Myrick.—Test of Engine Room Machinery of Oil Steamer.

G. W. McRae and F. B. Silsbee.—Puncture Tests in Air.

E. M. Potter and C. H. Shaw.—Test of the Power Plant at the Factory of the Arnold Shoe Company.

G. T. Southgate.—Construction of a Constant Current Transformer.

C. M. Smith.—Test of New Engine Built by the Ridgeway Engine Co.

H. V. S. Taylor and Wallower.—Currents in Phantom Telephone Circuits.

J. W. Hathaway.—Induction Generators.

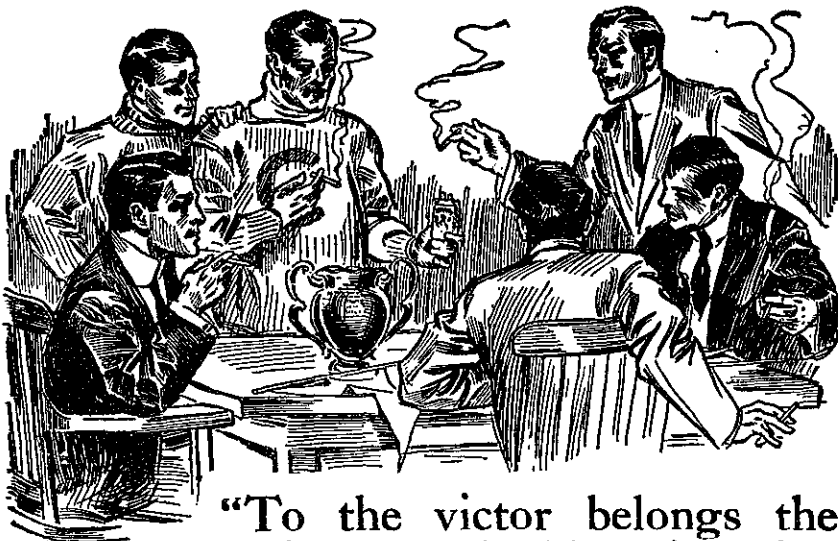
CHANGE IN CORPORATION

At a Corporation meeting held on March 9, three term members from the alumni were chosen to serve until 1915. The men selected were Edward Cunningham '91, Frank W. Rollins '81, and Edwin S. Webster '88.

It was also decided at the same meeting to change the name of the Department of Naval Architecture to that of Naval Architecture and Marine Engineering; also to change the title of the Professor of Naval Design to Professor of Naval Design and Construction.

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(Taken from The Tech of March 10.)

Last evening, at the Union, the T. C. A. held its membership meeting. A very sumptuous repast that fully illustrated the Union Dining Room's service was first enjoyed.

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NOTICES

C. E. Society Meeting, Wed., March 16, 4.15 P. M., in 6 Lowell.
Mr. Jos. H. O'Brien of New York City will give illustrated talk on N. Y. Pennsylvania Station.

1910.

Only those who have paid their dues in full by March 15, 1910, will have their names on the Senior Class Day Committee Ballot. Dues may be paid to E. Stuart, L. O. French, R. F. Goodwin, E. M. Potter D. Clapp or W. Union every day from 1.30 to 2.00 P. M. O'Hearn. The treasurer will be in the

1912.

Sophomore Cross-country candidates report at Gym, Tuesdays, Thursdays, Saturdays, at 5 P. M., beginning Saturday, March 5.

LOST—In 20 A or 30 B, Saturday, March 5, at 11.00 A. M., a Slide Rule. Finder will please return to F. C. Taylor '11 at the Cage.

Dress suit in perfect condition for sale. Price \$15.00. Will fit a man about five-foot-eight. Inquire R. H. F., The Tech.

Lost in 53 Eng. A March 10, a notebook. Please leave at Cage for R. W. Bierer '11.

Electoral Committee 1912 will meet in 21 Rogers at 4.00 o'clock this afternoon to begin work.

PRES. EICHER.

The University Dramatic Club of the University of Chicago has a Japanese gentleman playing the part of one of his countrymen in their play "Goliath." Carnegie Tech had this equalled when Tischlarich did his German stunt in "His Highness the Chef."

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Thirty-Six Men Come Out For First Hare And Hounds Run

Thirty-six men turned out Saturday at Hyde Park for the first hare and hound run of the season. The pace was slow and considering the time of year, the ground was in remarkably good condition. The run was about four miles long, nearly half of which was over meadows and through woods. Owing to the slowness of the pace and to a few puzzling blinds, the men were well bunched. F. Russell 1911 and R. D. Bonney 1913 captured the bags.

Sixteen men from the Freshmen class were on the run and of these, four finished among the first nine. W. R. Bylund 1913 easily took first place, followed by V. V. Ballard 1912, about ten yards behind, R. D. Sampson 1913 gave Ballard a good fight for the place, Ballard being given the decision however. The Sophomores were represented by twelve men, only three of whom finished among the first ten. Ballard was their star man. M. A. Oettinger finished fifth and R. Whipple was seventh.

The first nine to finish were W. R. Bylund 1913, V. V. Ballard 1912, R. D. Sampson 1913, J. P. Maxfield 1910, M. A. Oettinger 1912, R. S. Gans 1913, R. Whipple 1912, C. P. Eldred 1911 and R. D. Bonney 1913.

Next Saturday the run will be at Wakefield where Captain Watkins 1912 has laid out a fine course. The run will be easy and the men will have the use of the Y. M. C. A. dressing rooms and showers.

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